

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/00847

A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : B60T 1/00 US CL : 188/4B; 280/757; 152/208 According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) U.S. : 188/4B; 280/757; 152/208 Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4,745,993 A (SCHULZ et al) 24 May 1988 (24.05.1988).	
A	US 4,800,992 A (ANDERSSON et al) 31 January 1989 (31.01.1989).	
A	US 4,840,399 A (RIEGER et al) 20 June 1989 (20.06.1989).	
A	US 4,901,809 A (TSCHANNEN) 20 February 1990 (20.02.1990).	
A	US 5,080,443 A (TORNEBACK) 14 January 1992 (14.01.1992).	
A	US 5,785,351 A (CHANG et al) 28 July 1998 (28.07.1998).	
A	US 6,409,215 A (HOLMGREN) 25 June 2002 (25.06.2002).	
A	US 6,651,783 A (ATKINSON, Jr.) 25 November 2003 (25.11.2003).	
<input type="checkbox"/> Further documents are listed in the continuation of Box C. <input type="checkbox"/> See patent family annex.		
* Special categories of cited documents:		
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Date of the actual completion of the international search 09 August 2004 (09.08.2004)		Date of mailing of the international search report 29 APR 2005
Name and mailing address of the ISA/US Mail Stop PCT, Attn: ISA/US Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 Facsimile No. (703) 305-3230		Authorized officer Christopher P. Schwartz Telephone No. 703-308-1113